



Chuck Red is a Vice President at Applied Research Associates (ARA) and has served as the Fuels Development Program lead since 2009. During this time, he has led the development and commercialization of ARA's fuels program based on the Catalytic Hydrothermolysis technology. Under his leadership, ARA's ReadJet has moved from bench to demonstration scale and has been included in test programs with US Navy and Air Force, Rolls Royce, Pratt and Whitney, US Air Force Research Lab, and Naval Air Systems Command. In October 2012, ReadJet was flown in the first 100% biofuels flight with National Research Council Canada, named one of Popular Science's Top 25 Science Events of 2012. Biofuels Digest awarded ARA's ReadJet the top new fuel of 2012, as well.

During his 10 years with ARA he has led ARA's North Florida Division, one of the most diverse business units in ARA, with 110 engineers and scientists conducting work in Environmental Process Development, Medical Technology Development, Alternative Fuels, Training Solutions, CBRN-E program management, Video Production, Creative Graphic Design, Emergency Management, and Navy Systems Support. Chuck also led the Navy Systems Group, directing testing of the Deployable Joint Command and Control (DJC2) system and Landing Craft Air Cushion (LCAC) C4N system at Naval Surface Warfare Center, Panama City Division.

Prior to ARA, Chuck's career included service as a Naval Flight Officer with more than 2,000 flight hours and 150 carrier landings in the F-14 Tomcat with the VF-142 Ghostriders and VF-14 Tophatters. During his Navy career, he also served as the Operational Test Director for the F-14D aircraft and weapons system.

Chuck is a United States Naval Academy graduate with a BS in Electrical Engineering and Minor in German. He earned his MS in Business Management from Troy State University. Chuck and his wife Lisa have six children and live on a gentleman's farm in Panama City, Florida.